

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 446132000400	Application Number Not Yet Assigned
	Applicant Gerald M. KNOBLACH et al.	
	Filing Date September 30, 2003	Group Art N/A
	Mailing Date September 30, 2003	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
DT	1.	2,151,336	3-21-39	Scharlau	250	11	7-5-35
↑	2.	2,366,423	1-2-45	Pear Jr.	250	33	8-17-42
	3.	2,462,102	2-22-49	Istvan	343	18	8-2-45
	4.	2,542,823	2-20-51	Lyle	250	15	10-19-45
	5.	2,598,064	5-27-52	Lindenblad	250	15	1-7-42
	6.	2,626,348	1-20-53	Nobles	250	15	8-8-45
	7.	3,030,500	4-17-62	Katzin	250	6	1-15-59
	8.	3,030,509	4-17-62	Carlson	250	71.5	9-4-59
	9.	3,045,952	7-24-62	Underwood	244	33	3-23-59
	10.	3,174,705	3-23-65	Schiff et al	244	1	5-18-59
	11.	3,206,749	9-14-65	Chatelain	343	18	3-20-61
	12.	3,384,891	5-21-68	Anderson	343	6.5	2-11-65
	13.	3,404,278	10-1-68	Chope	250	199	11-12-63
	14.	3,471,856	10-7-69	Laughlin Jr. et al.	343	6	5-22-67
	15.	3,555,552	1-12-71	Alford	343	726	12-19-69
	16.	3,674,225	7-1972	Johnson	244	31	
	17.	3,742,358	6-26-73	Cesaro	325	3	12-30-70
	18.	3,781,893	12-25-73	Beukers et al	343	702	1-31-72
	19.	3,781,894	12-25-73	Ancona, et al	343	706	9-9-71
	20.	4,229,181	2-3-81	Lee	343	100	3-8-79
	21.	4,262,864	4-21-81	Eshoo	244	31	3-14-79
	22.	4,394,780	7-19-83	Mooradian	455	618	
	23.	4,419,766	12-6-83	Goeken et al	455	62	10-24-80
	24.	4,472,720	9-18-84	Reesor	343	388	3-24-80
	25.	4,481,514	11-6-84	Beukers et al.	340	870.1	
↓	26.	4,509,053	4-2-85	Robin et al	343	708	7-26-82
DT	27.	4,595,928	6-17-86	Wingard	343	742	12-28-78

EXAMINER:

Dalen Tamm

DATE CONSIDERED:

9/20/02

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 446132000400	Application Number Not Yet Assigned
	Applicant Gerald M. KNOBLACH et al.	
	Filing Date September 30, 2003	Group Art N/A
	Mailing Date September 30, 2003	

DT	28.	4,696,052	9-22-87	Breeden	455	51	
↑	29.	4,747,160	5-24-88	Bossard	455	33	5-13-87
	30.	4,868,577	9-19-89	Wingard	343	713	12-23-87
	31.	4,979,170	12-18-90	Gilhousen et al	370	104.1	1-19-88
	32.	4,995,572	2-26-91	Piasecki	244	2	
	33.	5,067,172	11-19-91	Schloemer	455	34	5-30-89
	34.	5,119,397	6-2-92	Dahlin et al.	375	5	4-26-90
	35.	5,121,128	6-9-92	Lidth de Jeude et al	343	741	3-1-90
	36.	5,123,112	6-16-92	Choate	455	56.1	8-2-90
	37.	5,175,556	12-29-92	Berkowitz			
	38.	5,189,734	2-23-93	Bailey et al.	455	33.2	3-20-92
	39.	5,204,970	4-20-93	Stengel et al	455	69	1-31-91
	40.	5,212,804	5-18-93	Choate	455	33.1	10-7-91
	41.	5,214,789	5-25-93	George	455	33.2	11-17-89
	42.	5,235,633	8-10-93	Dennison et al	379	60	12-26-91
	43.	5,239,668	8-24-93	Davis	455	12.1	9-13-91
	44.	5,287,541	2-15-94	Davis	455	12.1	4-15-91
	45.	5,327,572	7-5-94	Freeberg	455	13.1	3-6-90
	46.	5,420,592	5-30-95	Johnson	342	357	
	47.	5,430,656	7-4-95	Dekel et al.	21	20	9-8-93
	48.	5,433,726	7-18-95	Horstein et al	244	158R	5-28-92
	49.	5,439,190	8-8-95	Horstein et al	244	158R	10-12-93
	50.	5,444,762	8-22-95	Frey et al	379	58	3-8-93
	51.	5,455,823	10-95	Noreen et al.	455	12.1	
	52.	5,467,681	11-21-95	Liberman	89	1.11	
	53.	5,471,641	11-28-95	Dosiore et al	455	13.1	9-15-93
	54.	5,519,761	5-21-96	Gilhousen	379	59	7-8-94
	55.	5,533,029	7-2-96	Gardner	370	94.1	6-5-95
↓	56.	5,557,656	9-17-96	Ray et al	379	59	3-6-92
DT	57.	5,559,865	9-24-96	Gilhousen	379	60	7-8-94

EXAMINER:

Dahlin

DATE CONSIDERED:

9/20/06

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number 446132000400

Application Number Not Yet Assigned

Applicant

Gerald M. KNOBLACH et al.

Filing Date September 30, 2003

Group Art N/A

Mailing Date September 30, 2003

DT	58.	5,584,047	12-10-96	Tuck	455	13.1	
DT	59.	5,615,409	3-97	Forssen et al.	455	440	
	60.	5,645,248	7-8-97	Campbell	244	30	8-15-94
	61.	5,748,620	5-5-98	Capurka	370	328	
	62.	5,759,712	6-2-98	Hockaday	429	30	
	63.	5,788,187	8-4-98	Castiel et al.	244	158	
	64.	5,832,380	11-3-98	Ray et al.	455	431	9-13-96
	65.	5,835,059	11-98	Nadel et al.	342	37	
	66.	5,909,299	6-99	Sheldon et al.	359	159	
	67.	6,061,562	5-00	Martin et al.	455	431	
	68.	6,167,263	12-26-00	Campbell	455	431	5-15-98
	69.	6,324,398	11-01	Lanzerotti et al.	455	431	
	70.	2001-0005683	6-21-01	Uchida	455	12.1	1-5-01
DT	71.	Re 28,725	12-24-76	Hutchinson et al	343	100 ST	7-31-70

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Document No.	Date	Country	Class	Subclass	Translation YES NO	
DT	72.	WO 01/01710	01-04-2001	WIPO				
	73.	EP 6,167,263	12-06-2000	EUROPE				
DT	74.	JP 9-50826	02-18-1997	JAPAN				
DT	75.	WO 96/02094	1-25-1996	WIPO				
DT	76.	WO 95/04407	02-09-1995	WIPO				
	77.	2 216 319	10-4-1989	GREAT BRITAIN				
DT	78.	DE 11 88 951	03-11-1965	GERMANY				

OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	79.	David A Broan "Balloon Technology Offers High-Altitude Applications" Aviation Week & Space

EXAMINER:

D. A. Broan

DATE CONSIDERED:

9/20/06

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 446132000400	Application Number Not Yet Assigned
	Applicant Gerald M. KNOBLACH et al.	
	Filing Date September 30, 2003	Group Art N/A
	Mailing Date September 30, 2003	
Technology, Nov. 16, 1992, pp. 56-57. 80 Crouch et al., "Ballon and Airship" Compton's Interactive Encyclopedia, 5 pages excerpt, 1993-1994.		
EXAMINER: <i>Dalvina</i>	DATE CONSIDERED: <i>9/20/06</i>	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.		